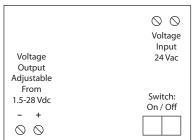
RIB Building Automation

Functional Devices, Inc.101 Commerce Drive, Sharpsville, IN 46068Email: sales@functionaldevices.comWebsite: www.functionaldevices.comToll Free: (800) 888-5538Office: (765) 883-5538Fax: (765) 883-7505

DC POWER SUPPLIES: 24 VAC TO 1.5 - 28 VDC

PSM24A24DAS

DC Power Supply, Isolated Linear, 24 Vac to 1.5-28 Vdc, 300mA Adjustable Output, Track Mount



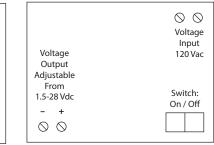
SPECIFICATIONS

Voltage Input: 24 Vac (PSM24A24DAS) 120 Vac (PSM19A24DAS) 120 Vac (PSM19A24DAS) Voltage Output: 1.5 - 28 Vdc Isolated Frequency: 50/60 Hz Overload Protection: Electrical and Thermal, Auto-Reset Operating Temperature: -30 to 140° F Humidity Range: 5 to 95% (noncondensing) Power Status: LED On = Activated Dimensions: 2.75"H x 4.00"W x 1.75"D1/2.25"D2 Housing Detail: See Housing H in housing guide for dimensions Origin: Made of US and non-US parts Track Moutt: 4.000" and 2.750" MT212-4 Mounting Track Supplied ON/OFF Switch: 2 Position Max. Ambient Temperature: 40° C (PSM19A24DAS)

Approvals: Class 2, UL916, C-UL, CE, RoHS,

PSM19A24DAS

DC Power Supply, Isolated Linear, 120 Vac to 1.5-28 Vdc, 300mA Adjustable Output, Track Mount



Output Current Ratings: 116 mA @ 10 Vdc 125 mA @ 12 Vdc 300 mA @ 24 Vdc

Input Current Rating: 950 mA Maximum (PSM24A24DAS) 150 mA Maximum (PSM19A24DAS)





CE





PSM19A24DAS Percent Ripple: 2mV, 24 Vdc @ 300 mA Regulation: Load: 0.04% No Load to Full Load Line: 0.6250 mV/V

PSM24A24DAS Percent Ripple:

2mV, 24 Vdc @ 300 mA Regulation:

Load: 0.04% No Load to Full Load Line: 0.15% @ 24 Vac +/- 10% Transient Response: Less than 100 µsec, No Load to Full Load Overload Withstand:

150% overload for 10 sec without failure